

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011420\
 Data File : PD056937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 09:18
 Operator : AJ\MA
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:02:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.960	18149851	34117803	22.409	23.130
27)	SA Decachlor...	7.957	8.994	20691509	32185059	21.849	21.842
Target Compounds							
2)	A alpha-BHC	3.712	4.346	12825167	23166916	10.995	11.153
3)	MA gamma-BHC...	3.987	4.629	13616015	22246704	11.667	11.063
4)	MA Heptachlor	4.237f	0.000	5723178	0	5.331	N.D. #
6)	B beta-BHC	4.237	4.798	5723178	10456958	11.338	11.112
14)	MA Endrin	5.771	6.650	47332585	82622788	54.831	53.877
17)	MA 4,4'-DDT	6.140	7.070	87175345	162.5E6	121.954	114.749
20)	A Methoxychlor	6.688	7.527	97664924	190.1E6	250.371	243.646
23)	Toxaphene-2	0.000	6.650	0	82622788	N.D.	7577.849
24)	Toxaphene-3	0.000	7.070	0	162.5E6	N.D.	10533.610
25)	Toxaphene-4	6.140	7.070	87175345	162.5E6	5545.201	3840.815 #

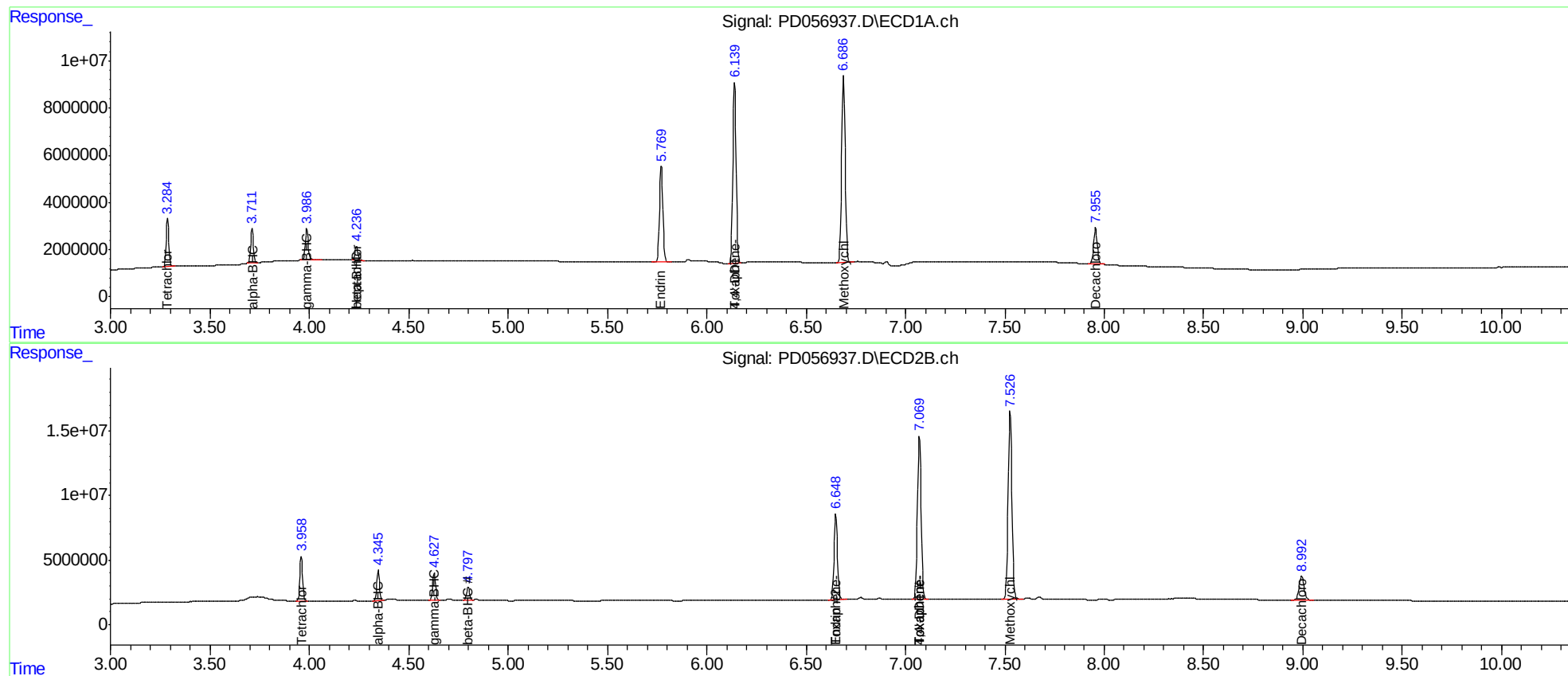
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

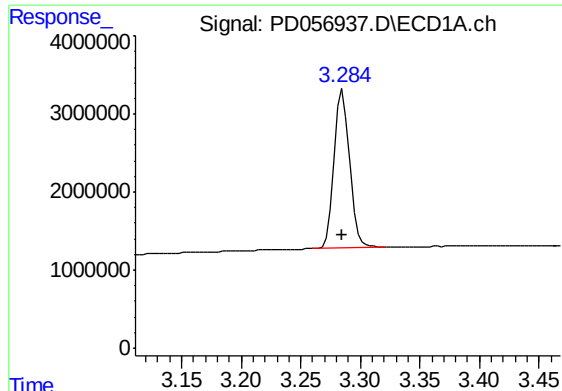
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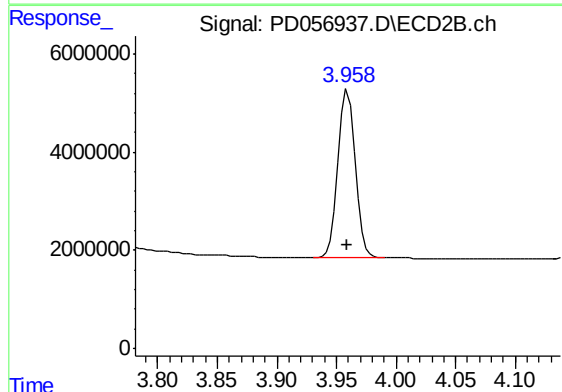




#1 Tetrachloro-m-xylene

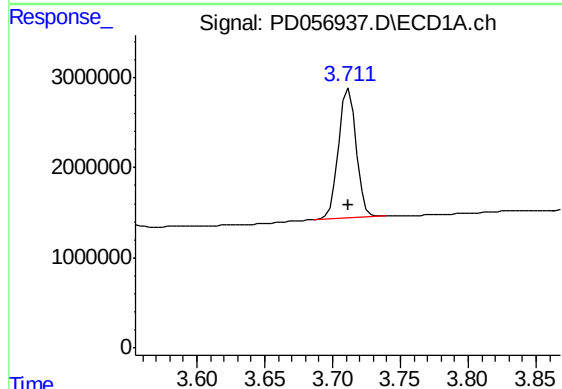
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 18149851
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



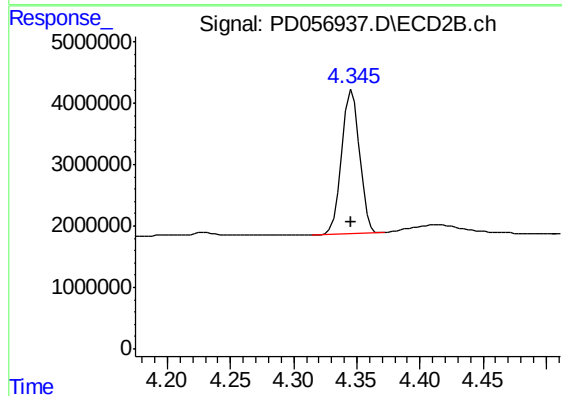
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 34117803
Conc: 23.13 ng/ml



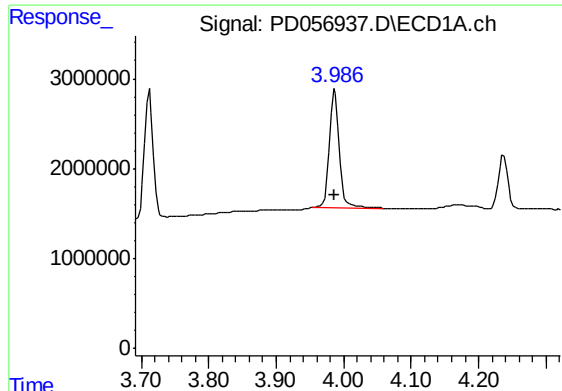
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 12825167
Conc: 11.00 ng/ml



#2 alpha-BHC

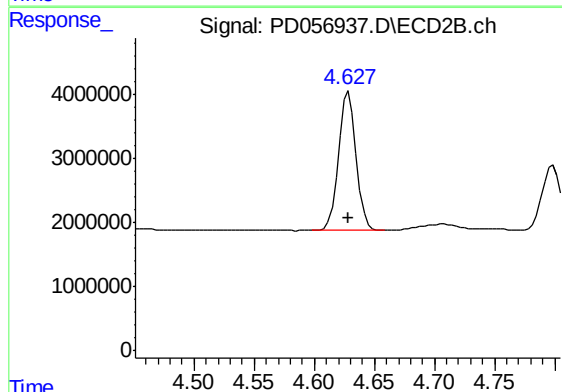
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23166916
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

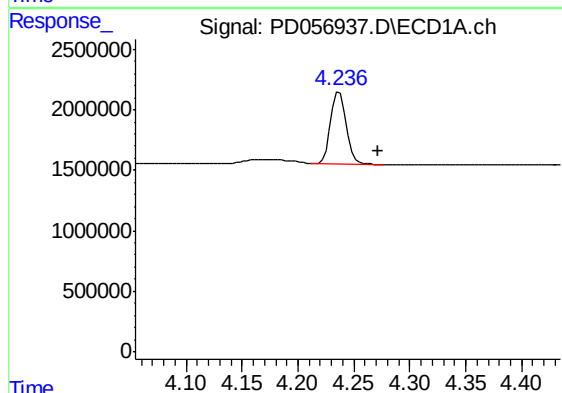
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 13616015
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



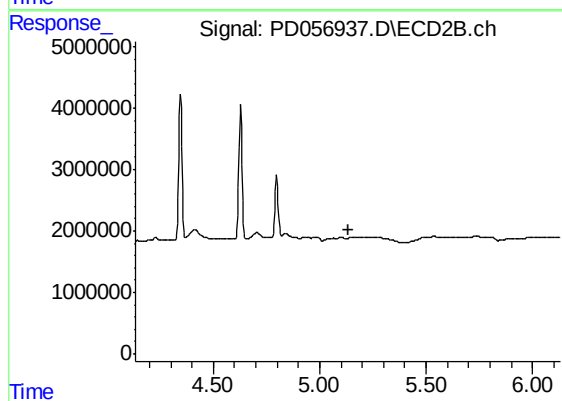
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 22246704
Conc: 11.06 ng/ml



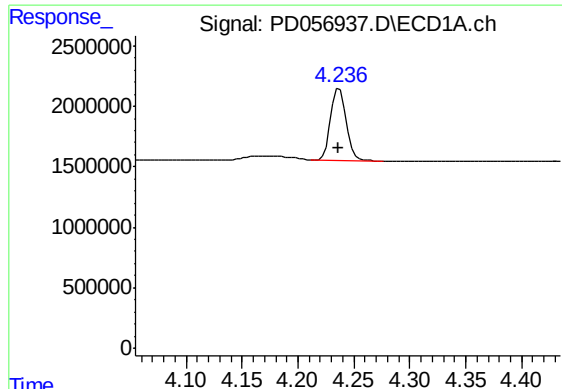
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 5723178
Conc: 5.33 ng/ml



#4 Heptachlor

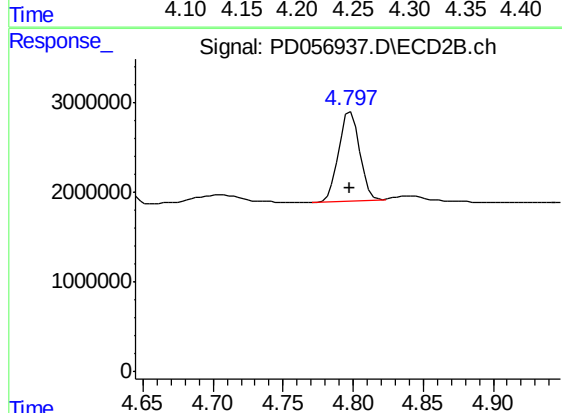
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#6 beta-BHC

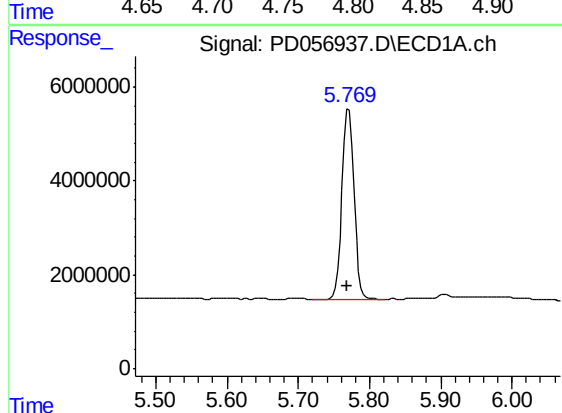
R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 5723178
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



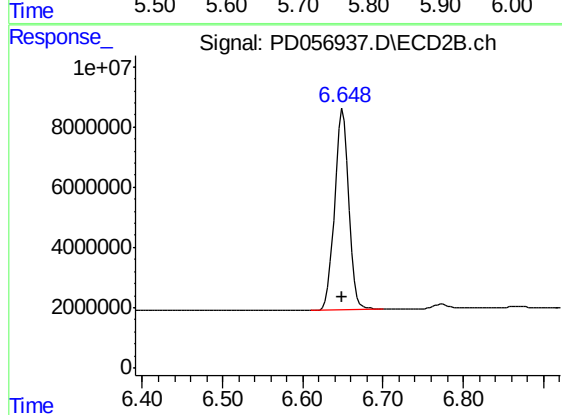
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 10456958
Conc: 11.11 ng/ml



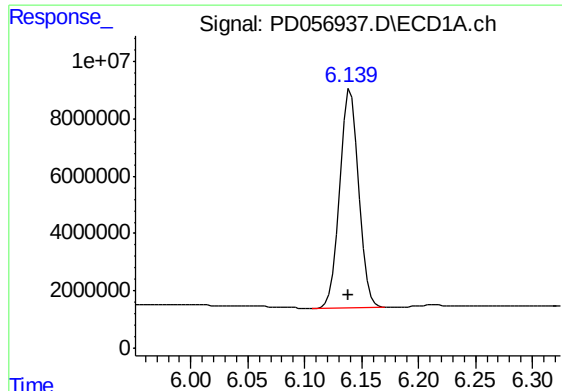
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 47332585
Conc: 54.83 ng/ml



#14 Endrin

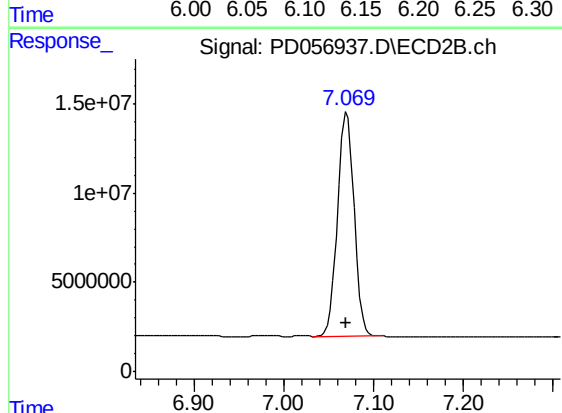
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 82622788
Conc: 53.88 ng/ml



#17 4,4'-DDT

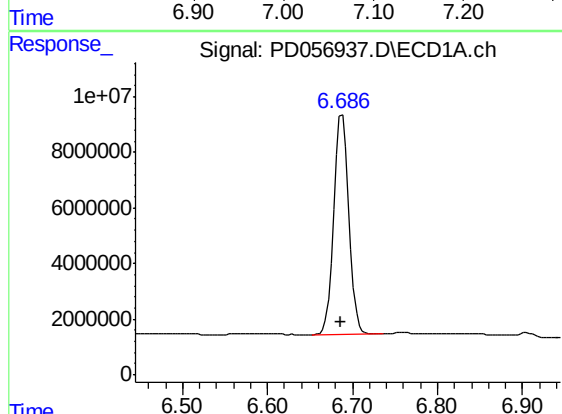
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 87175345
Conc: 121.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



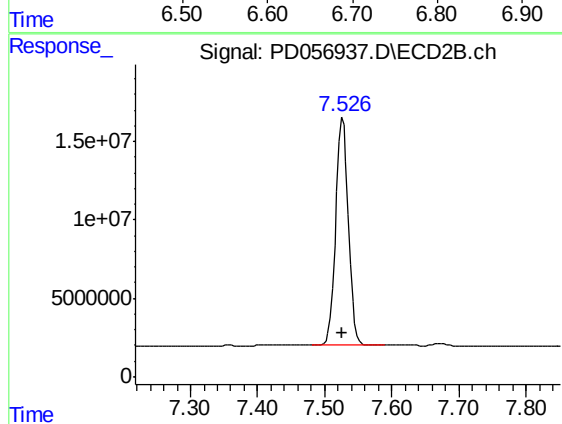
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 162529566
Conc: 114.75 ng/ml



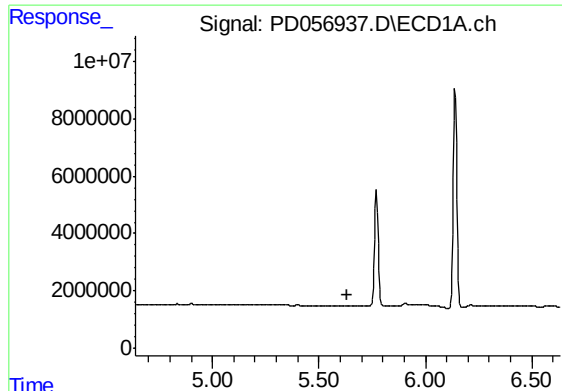
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 97664924
Conc: 250.37 ng/ml



#20 Methoxychlor

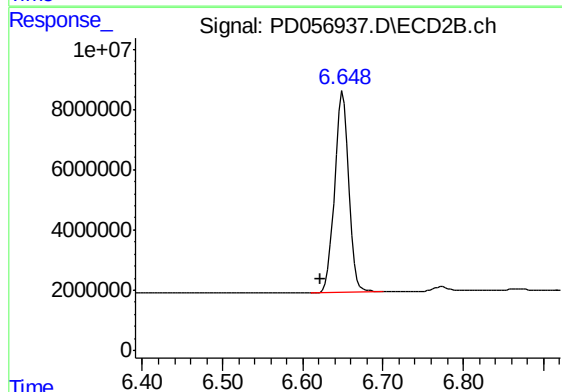
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 190129590
Conc: 243.65 ng/ml



#23 Toxaphene-2

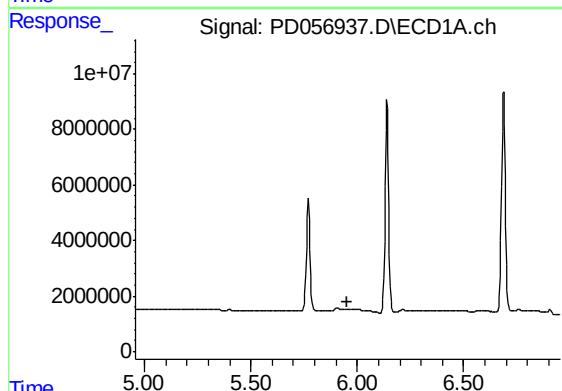
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



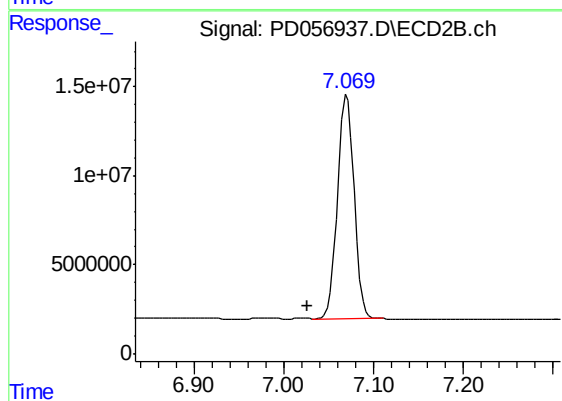
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 82622788
Conc: 7577.85 ng/ml



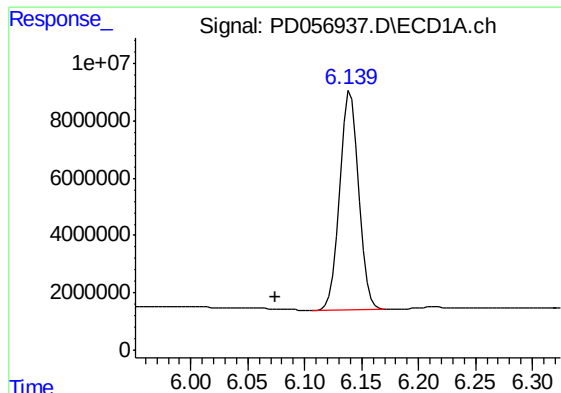
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

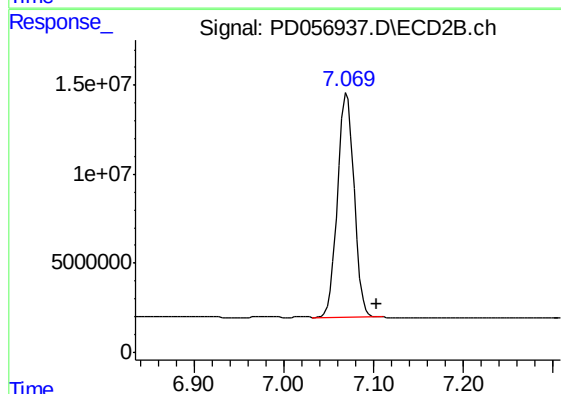
R.T.: 7.070 min
Delta R.T.: 0.044 min
Response: 162529566
Conc: 10533.61 ng/ml



#25 Toxaphene-4

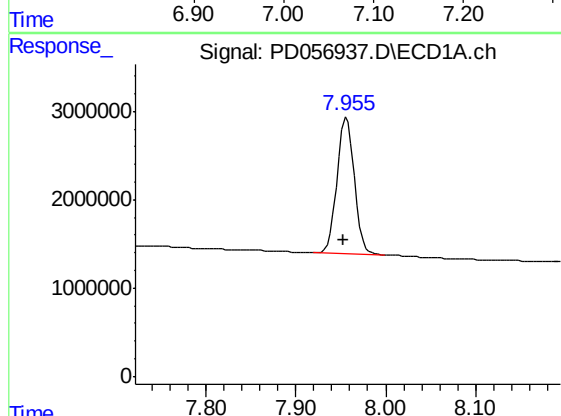
R.T.: 6.140 min
Delta R.T.: 0.066 min
Response: 87175345
Conc: 5545.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



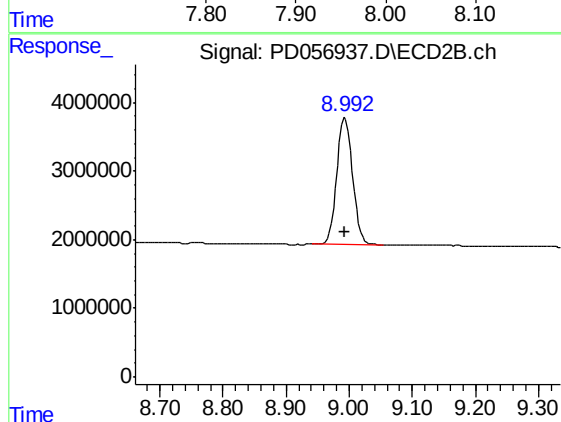
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 162529566
Conc: 3840.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 20691509
Conc: 21.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 32185059
Conc: 21.84 ng/ml